

Title (en)

ARTICLES COMPRISING A FLUOROCHEMICAL SURFACE LAYER AND RELATED METHODS

Title (de)

ERZEUGNISSE MIT FLUORCHEMIKALISCHER OBERFLÄCHENSCHICHT UND ENTSPRECHENDE VERFAHREN

Title (fr)

ARTICLES COMPRENANT UNE COUCHE SUPERFICIELLE A BASE DE COMPOSES FLUORES ET PROCEDES CORRESPONDANTS

Publication

**EP 1846523 A1 20071024 (EN)**

Application

**EP 05855943 A 20051229**

Priority

- US 2005047454 W 20051229
- US 64047804 P 20041230

Abstract (en)

[origin: US2006148350A1] The invention features an article comprising a reactive substrate that forms a covalent or hydrogen bond with a surface layer. The surface layer of the article comprises the reaction product of at least one monoterminated (per)fluoropolyether (meth)acryl compound and at least one monomer or oligomer having at least two (meth)acryl groups.

IPC 8 full level

**C09D 133/04** (2006.01); **B32B 27/00** (2006.01); **C09D 133/16** (2006.01)

CPC (source: EP KR US)

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C-Set (source: EP US)

**C09D 133/14** + **C08L 2666/20**

Citation (search report)

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DOCDB simple family (publication)

**US 2006148350 A1 20060706**; **US 9200175 B2 20151201**; AU 2005322883 A1 20060713; BR PI0519609 A2 20090225; CA 2593694 A1 20060713; CN 101107335 A 20080116; CN 101107335 B 20130424; EP 1846523 A1 20071024; JP 2008526551 A 20080724; KR 20070116583 A 20071210; MX 2007007978 A 20070822; WO 2006074085 A1 20060713; WO 2006074085 A8 20070907

DOCDB simple family (application)

**US 32167905 A 20051229**; AU 2005322883 A 20051226; BR PI0519609 A 20051229; CA 2593694 A 20051226; CN 200580045546 A 20051229; EP 05855943 A 20051229; JP 2007549652 A 20051229; KR 20077017477 A 20070727; MX 2007007978 A 20051229; US 2005047454 W 20051229